AP

L6 ANSWER 1 OF 1 JAPIO (C) 2004 JPO on STN
ACCESSION NUMBER: 1982-183768 JAPIO Full-text
TITLE: 4-METHYL-5-(O-CARBOXYPHENYL)CARBAMOYLTHIAZOLE DERIVATIVE AND ITS
PREPARATION
INVENTOR: KATO TETSUZO; HORIUCHI JIRO
PATENT ASSIGNEE(S): KANTO ISHI PHARMA CO LTD
PATENT INFORMATION:

PATENT NO	KIND	DATE	ERA	MAIN IPC
JP--57183768	A	19821112	Showa	C07D-277-56

APPLICATION INFORMATION
DERWENT FORMAT: 1981JP-0066890 19810506
ORIGINAL: JP56066890 Showa
PRIORITY APPLN. INFO.: 1981JP-0066890 19810506
SOURCE: PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 1982
INT. PATENT CLASSIF.:
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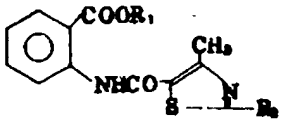
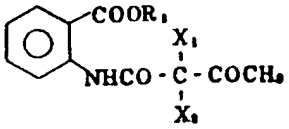
SECONDARY: C07D-417-04
ADDITIONAL: A61K-031-425; A61K-031-44; A61K-031-44
INDEX: C07D-417-04, C07D-213-00, C07D-277-00



I



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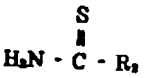

III

ABSTRACT:
NEW MATERIAL:A 4-methyl-5-(o-carboxyphenyl)carbamoylthiazole derivative shown by the formulaI(R<SB>1</SB> is H or lower alkyl; R<SB>2</SB> is lower alkyl, aryl, amino wherein phenyl group may be substituted, lower alkyl, phenyl, or pyridyl). EXAMPLE: 2-Amino-4-methyl-5-(o-methoxycarbonylphenyl) carbamoylthiazole.hydrobromide. USE: Having antiphlogistic and analgestic action, antitumor action, useful as a drug. PROCESS: For example, an o-α-halogen-substituted acetacetamido-benzoic acid shown by the formula II(X<SB>1</SB> is H and X<SB>2</SB> is Cl or Br, or X<SB>1</SB> and X<SB>2</SB> are Br) is reacted with a thioamide shown by the formula III, to give a compound shown by the formulaI. The compound shown by the formula II is also a novel compound, and, for example, synthesized by reacting an o-

acetacetamidobenzoic acid with bromine in a solvent.